

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-079124

(43)Date of publication of application : 27.03.2001

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(51)Int.Cl.

A63B 53/04

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(21)Application number : 11-261336

(71)Applicant : DAIDO STEEL CO LTD

(22)Date of filing : 16.09.1999

(72)Inventor : DEMUKAI NOBORU

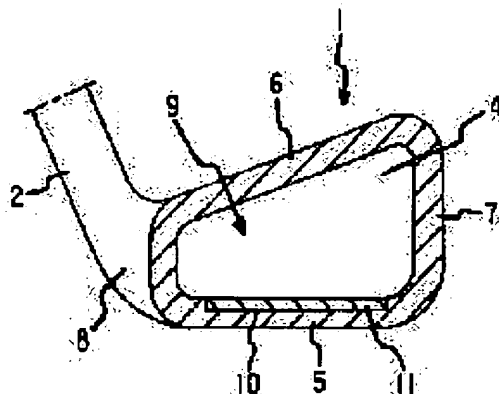
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## (54) IRON CLUB HEAD

### (57)Abstract:

PROBLEM TO BE SOLVED: To enable the expansion of a sole width, to decrease missed shots and to improve directivity and distance by mounting tungsten powder-containing flexible and elastic weight member to at least part of a peripheral surface forming a cavity formed on the rear surface side of a head body.

SOLUTION: The iron club head has a head body 1 and a neck 2. The cavity 9 which is enclosed on five sides by the respective rear surfaces of a face 4, a sole 5, a top 6, a tow 7 and a partial heel 8 and is opened on another one side is formed on the rear surface side of the head body 1 made of a titanium alloy. In such a case, a recessed part 10 is formed in the central part on the rear surface of the sole 5 forming the cavity 9 and the tungsten powder- containing flexible and elastic weight member 11 is fitted together with an adhesive into this recessed part 10. The tungsten powder-containing flexible and elastic weight member 11 having a specific gravity of  $\geq 10$  is more preferable. The tungsten powder-containing flexible and elastic weight member 11 may also be tungsten powder-containing rubber or the like.



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## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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